

and lyses said non-neuronal tumor cell in the mammal, thereby treating the non-neuronal cancer.

14. (Amended) The method according to claim 13, where in the mammal is a human.

15. (Amended) The method according to claim 13 or claim 14 wherein the cancer is a primary tumor.

16. (Amended) The method according to claim 13 or claim 14 where the cancer is a metastatic tumor.

17. (Amended) The method according to claim 13 or claim 14 wherein the cancer is a mesothelioma, ovarian carcinoma, bladder cancer or melanoma.

18. (Amended) The method according to claim 13 wherein the mutant herpes simplex virus is a type 1 herpes simplex virus.

19. (Amended) The method according to claim 13 wherein the mutant herpes simplex virus has been modified within the BamH1 restriction fragment of the long terminal repeat of the viral genome.